

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1    | 1    | "6154006".pn.  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/06 11:15 |
| L2    | 1    | "6456037".pn.  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/06 12:05 |
| L3    | 4    | ("6184652" "6362610" "6507172" "6549401").pn.                            | US-PGPUB;<br>USPAT | OR               | ON      | 2006/03/06 12:06 |
| S1    | 1    | "6326771".pn.  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 15:30 |
| S2    | 1    | US "20050174094"   | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 15:55 |
| S3    | 1    | "6614206".pn.  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:01 |
| S4    | 1059 | 320/107  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:19 |
| S5    | 1123 | 320/134  | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/06 11:14 |
| S6    | 1007 | (S4 or S5) AND (charger)   | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:21 |
| S7    | 540  | S6 AND (rechargeable near3 battery)                                      | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:21 |
| S8    | 235  | S7 AND ((portable or mobile or hand\$1held) near3 (device or apparatus)) | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:23 |
| S9    | 29   | S8 AND ((smart or intelligent) adj3 charg\$3)                            | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:27 |
| S10   | 18   | S6 and (((intelligent or smart) adj charg\$3)                            | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:28 |
| S11   | 52   | S6 and (((intelligent or smart) adj3 charg\$3)                           | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:28 |
| S13   | 32   | S11 and (connector or interface)   | US-PGPUB;<br>USPAT | AND              | ON      | 2006/03/04 16:31 |
| S14   | 1    | S13 AND ((battery and device) (identif\$6 or query))                     | US-PGPUB;<br>USPAT | NEAR             | ON      | 2006/03/04 16:38 |
| S15   | 3    | (Universal smart or intelligent battery charger).ti.                     | US-PGPUB;<br>USPAT | ADJ              | ON      | 2006/03/04 16:40 |
| S16   | 46   | (Universal smart or intelligent battery charger)                         | US-PGPUB;<br>USPAT | ADJ              | ON      | 2006/03/04 16:43 |
| S17   | 1    | S16 and (battery AND (device or apparatus))(identif\$6 or query)         | US-PGPUB;<br>USPAT | WITH             | ON      | 2006/03/04 16:42 |
| S18   | 138  | (Universal smart or intelligent battery charger) or (smart adj charger)  | US-PGPUB;<br>USPAT | NEAR             | ON      | 2006/03/04 17:00 |

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|     |      |  |                              |      |    |                  |
|-----|------|--|------------------------------|------|----|------------------|
| S19 | 81   | S18 and (identification or identify or identifying)  | US-PGPUB;<br>USPAT           | WITH | ON | 2006/03/04 16:45 |
| S20 | 1    | S18 and (identification or identify or identifying) near (portable or handheld or mobile)  | US-PGPUB;<br>USPAT           | WITH | ON | 2006/03/04 16:46 |
| S21 | 17   | S18 and (identification or identify or identifying) (portable or handheld or mobile)   | US-PGPUB;<br>USPAT           | WITH | ON | 2006/03/04 16:47 |
| S22 | 7    | ("5694019"   "6008652"   "6115712"   "6154006"   "6618644").PN. OR ("6794849").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2006/03/04 16:53 |
| S23 | 4131 | (Universal smart or intelligent battery charger) or (smart adj charger) or (smart adj battery) (SBS or smart adj battery adj system) or (SMB or system adj management adj bus)                             | US-PGPUB;<br>USPAT           | WITH | ON | 2006/03/04 17:02 |
| S24 | 6    | S23 and S4 and S5  | US-PGPUB;<br>USPAT           | WITH | ON | 2006/03/04 17:03 |
| S25 | 2    | ("3938021"   "6456037").PN. OR ("6914415").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2006/03/04 17:04 |
| S26 | 8    | ("5150031"   "5568037"   "5633573"   "5912544"   "6175211"   "6252380").PN. OR ("6456037").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2006/03/04 17:15 |
| S27 | 11   | ("5350993"   "5546317"   "5587924"   "5703467"   "5744937"   "5796239"   "5850134"   "5873045"   "5878276"   "5912544"   "6075339").PN. OR ("6809649").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND  | ON | 2006/03/04 17:26 |
| S28 | 11   | (US-20030137277-\$).did. or (US-6794849-\$ or US-6154006-\$ or US-6914415-\$ or US-6456037-\$ or US-6252380-\$ or US-5912544-\$ or US-5568037-\$ or US-6809649-\$ or US-5350993-\$ or US-6075343-\$). did. | US-PGPUB;<br>USPAT           | AND  | ON | 2006/03/04 17:33 |
| S29 | 2    | S28 and ((device or apparatus) adj identification)   | US-PGPUB;<br>USPAT           | AND  | ON | 2006/03/04 17:36 |
| S30 | 83   | S23 and ((device or apparatus) adj identification)   | US-PGPUB;<br>USPAT           | AND  | ON | 2006/03/04 17:37 |
| S31 | 15   | S30 and (charger)  | US-PGPUB;<br>USPAT           | AND  | ON | 2006/03/04 17:37 |
| S32 | 2    | S4 AND S5 AND ((smart adj battery with smart adj charger))   | US-PGPUB;<br>USPAT           | AND  | ON | 2006/03/04 17:49 |

## EAST Search History

|     |   |   |                    |     |    |                  |
|-----|---|---|--------------------|-----|----|------------------|
| S33 | 5 | S4 AND S5 AND ((smart adj battery with smart near3 charger) or (intelligent adj battery adj charger))   | US-PGPUB;<br>USPAT | AND | ON | 2006/03/04 17:52 |
| S34 | 0 | S4 AND S5 AND ((rechargeable adj device) same (portable or mobile or hand\$1held) same (multiple or plural near batteries) same (identify or identification)) | US-PGPUB;<br>USPAT | AND | ON | 2006/03/04 17:55 |
| S35 | 0 | ((rechargeable adj device) same (portable or mobile or hand\$1held) same (multiple or plural near batteries) same (identify or identification))               | US-PGPUB;<br>USPAT | AND | ON | 2006/03/04 17:54 |
| S36 | 0 | S4 AND S5 AND ((rechargeable adj device) AND (portable or mobile or hand\$1held) AND (multiple or plural near batteries) AND (identify or identification))    | US-PGPUB;<br>USPAT | AND | ON | 2006/03/04 17:55 |
| S37 | 0 | "320"/.ccls. AND ((rechargeable adj device) AND (portable or mobile or hand\$1held) AND (multiple or plural near batteries) AND (identify or identification)) | US-PGPUB;<br>USPAT | AND | ON | 2006/03/04 17:55 |